
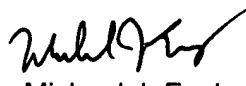



|  |                                |  |  |  |
|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 10/713,163                     |  | SHIOBARA ET AL.                                |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | Michael J. Feely               |  | 1712   |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |     |     |       |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|-----|-----|-------|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |     |     |       |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |       |  |
| 428                          |   | 414      |   |       | 428                | 413                               | 447 | 448 | 473.5 |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       | 525                | 476                               | 533 | 928 |       |  |
| B                            | 3 | 2        | B | 27/38 |                    |                                   |     |     |       |  |
| B                            | 3 | 2        | B | 27/28 |                    |                                   |     |     |       |  |
| C                            | 0 | 8        | L | 63/00 |                    |                                   |     |     |       |  |
| C                            | 0 | 8        | L | 79/08 |                    |                                   |     |     |       |  |
| C                            | 0 | 8        | L | 83/10 |                    |                                   |     |     |       |  |

|  |  |  |  |                            |  |
|--|--|--|--|----------------------------|--|
| _____<br>(Assistant Examiner) (Date)   |  | <br>Michael J. Feely 4/27/2006<br>(Primary Examiner) (Date) |  | Total Claims Allowed: 8    |  |
| <br>(Legal Instruments Examiner) (Date) |  |  |  | O.G. Print Claim(s)<br>5,1 |  |
|  |  |  |  | O.G. Print Fig.<br>--      |  |

|  |          |       |          |       |          |       |          |       |          |                              |          |  |          |                                 |          |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|--|----------|---------------------------------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input checked="" type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
| Final  | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                        | Original | Final                                    | Original | Final                           | Original |
| 2  | 1        |       | 31       |       | 61       |       | 91       |       | 121      |                              | 151      |  | 181      |                                 | 211      |
| 1  | 2        |       | 32       |       | 62       |       | 92       |       | 122      |                              | 152      |  | 182      |                                 | 212      |
| 3  | 3        |       | 33       |       | 63       |       | 93       |       | 123      |                              | 153      |  | 183      |                                 | 213      |
| 4  | 4        |       | 34       |       | 64       |       | 94       |       | 124      |                              | 154      |  | 184      |                                 | 214      |
| 5  | 5        |       | 35       |       | 65       |       | 95       |       | 125      |                              | 155      |  | 185      |                                 | 215      |
| 6  | 6        |       | 36       |       | 66       |       | 96       |       | 126      |                              | 156      |  | 186      |                                 | 216      |
| 7  | 7        |       | 37       |       | 67       |       | 97       |       | 127      |                              | 157      |  | 187      |                                 | 217      |
| 8  | 8        |       | 38       |       | 68       |       | 98       |       | 128      |                              | 158      |  | 188      |                                 | 218      |
|  | 9        |       | 39       |       | 69       |       | 99       |       | 129      |                              | 159      |  | 189      |                                 | 219      |
|  | 10       |       | 40       |       | 70       |       | 100      |       | 130      |                              | 160      |  | 190      |                                 | 220      |
|  | 11       |       | 41       |       | 71       |       | 101      |       | 131      |                              | 161      |  | 191      |                                 | 221      |
|  | 12       |       | 42       |       | 72       |       | 102      |       | 132      |                              | 162      |  | 192      |                                 | 222      |
|  | 13       |       | 43       |       | 73       |       | 103      |       | 133      |                              | 163      |  | 193      |                                 | 223      |
|  | 14       |       | 44       |       | 74       |       | 104      |       | 134      |                              | 164      |  | 194      |                                 | 224      |
|  | 15       |       | 45       |       | 75       |       | 105      |       | 135      |                              | 165      |  | 195      |                                 | 225      |
|  | 16       |       | 46       |       | 76       |       | 106      |       | 136      |                              | 166      |  | 196      |                                 | 226      |
|  | 17       |       | 47       |       | 77       |       | 107      |       | 137      |                              | 167      |  | 197      |                                 | 227      |
|  | 18       |       | 48       |       | 78       |       | 108      |       | 138      |                              | 168      |  | 198      |                                 | 228      |
|  | 19       |       | 49       |       | 79       |       | 109      |       | 139      |                              | 169      |  | 199      |                                 | 229      |
|  | 20       |       | 50       |       | 80       |       | 110      |       | 140      |                              | 170      |  | 200      |                                 | 230      |
|  | 21       |       | 51       |       | 81       |       | 111      |       | 141      |                              | 171      |  | 201      |                                 | 231      |
|  | 22       |       | 52       |       | 82       |       | 112      |       | 142      |                              | 172      |  | 202      |                                 | 232      |
|  | 23       |       | 53       |       | 83       |       | 113      |       | 143      |                              | 173      |  | 203      |                                 | 233      |
|  | 24       |       | 54       |       | 84       |       | 114      |       | 144      |                              | 174      |  | 204      |                                 | 234      |
|  | 25       |       | 55       |       | 85       |       | 115      |       | 145      |                              | 175      |  | 205      |                                 | 235      |
|  | 26       |       | 56       |       | 86       |       | 116      |       | 146      |                              | 176      |  | 206      |                                 | 236      |
|  | 27       |       | 57       |       | 87       |       | 117      |       | 147      |                              | 177      |  | 207      |                                 | 237      |
|  | 28       |       | 58       |       | 88       |       | 118      |       | 148      |                              | 178      |  | 208      |                                 | 238      |
|  | 29       |       | 59       |       | 89       |       | 119      |       | 149      |                              | 179      |  | 209      |                                 | 239      |
|  | 30       |       | 60       |       | 90       |       | 120      |       | 150      |                              | 180      |  | 210      |                                 | 240      |